

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

MAY 31 2005

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|----------------------|-------------------|
| Application Number   | 10/517670         |
| Filing Date          | June 23, 2003     |
| First Named Inventor | Kawate, Kohichiro |
| Art Unit             | 2811              |
| Examiner Name        |                   |
| Attorney Case Number | 58028US006        |

## U.S. Patent Documents

| Exam. Init.* | Cite No. | Document Number                  | Publication Date or Issue Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------|----------|----------------------------------|--|---|---|
|              |          | Doc. Number-(Kind Code if Known) |  |   |   |
| /RS/         | A1       | US- 4,286,047                    | 08-25-1981                                   | Bennett et al. (U.S. equivalent of JP56-500889) |   |
| /RS/         | A2       | US- 4,521,570                    | 06-04-1985                                   | Watanabe et al.                                 |   |
| /RS/         | A3       | US- 4,612,209                    | 09-16-1986                                   | Forgò et al. (U.S. equivalent of JP60-173076)   |   |
|              | A4       | US-                              |  |   |   |

## Foreign Patent Documents

| Exam. Init.* | Cite No. | Foreign Patent Document |                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation (Check if yes) |
|--------------|----------|-------------------------|----------------------------|--------------------------------|---|---|----------------------------|
|              |          | Ctry. Code              | Number-KindCode (If known) |                                |   |   |                            |
| /RS/         | B1       | EP                      | 1 167 483                  | 01-02-2002                     |   |   |                            |
| /RS/         | B2       | JP                      | 2002146319                 | 05-22-2002                     |   |   |                            |
| /RS/         | B3       | JP                      | 63-30581                   | 02-09-1988                     | English abstract                                |   |                            |
| /RS/         | B4       | JP                      | 2-305878                   | 12-19-1990                     | English abstract                                |   |                            |
| /RS/         | B5       | JP                      | 63-186791                  | 08-02-1988                     | English abstract                                |   |                            |
| /RS/         | B6       | JP                      | 60-252681                  | 12-13-1985                     | English abstract                                |   |                            |
| /RS/         | B7       | JP                      | 56-61469                   | 05-26-1981                     | English abstract                                |   |                            |
| /RS/         | B8       | JP                      | 56-61468                   | 05-26-1981                     | English abstract                                |   |                            |
| /RS/         | B9       | JP                      | 56-61467                   | 05-26-1981                     | English abstract                                |   |                            |
| /RS/         | B10      | CA                      | 902484                     | 1972                           | Canadian equivalent of JP51-24534               |   |                            |
| /RS/         | B11      | EP                      | 0 386 909                  | 09-12-1990                     | EP equivalent of JP2-272076                     |   |                            |

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

| Exam. Init.* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
|--------------|----------|--|
|              | C1       |  |
|              | C2       |  |
|              | C3       |  |

\*Examiner: /Robert Sellers/

Date Considered: 04/24/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|---|-----------------------------|-------------------|
| <b>Substitute for form 1449A/PTO (modified)</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary)<br><br>Page 1 of 1 | <b>Application Number</b>   | 10/517670         |
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|   | <b>Confirmation Number</b>  | 1922              |
|   | <b>Attorney Case Number</b> | 58028US006        |

| U.S. Patent Documents |          |                                  |                                |  |   |
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|                       |          | Doc. Number-(Kind Code If Known) |                                |  |   |
| /RS/                  | A1       | US- 6,646,236 B1                 | 11-11-2003                     | Saito et al.                                       |   |
| /RS/                  | A2       | US- 7,034,252 B2                 | 04-25-2006                     | Chang  |   |
|                       | A3       | US-                              |                                |  |   |

| Foreign Patent Documents |          |                         |                            |                                |  |   |                               |
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|                          |          | Ctry. Code              | Number-KindCode (If known) |                                |  |   |                               |
|                          | B1       |                         |                            |                                |  |   |                               |

| OTHER DOCUMENTS |          |  |                               |
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|                 | C1       |  |                               |

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